**Index of Claims** 

Application/Control No.

Reexamination

Applicant(s)/Patent under

10/600,029

SCHNEIDER ET AL.

Examiner

Art Unit

Mohammad W. Reza

2136

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N Interference

Appeal Α 0 Objected

Claim      Date        I      I<				_				J											ŀ		Τ
The color of the	Cla	aim	Γ.			-	Date					1		im				-	Date	<del>-</del>	-
1    V    51    52      3    4    54    55      5    5    55    56      7    7    57    58      9    50    50    50      10    60    60    60      11    61    61    61      12    62    63    63      13    63    63    64      15    65    65    65      16    66    67    68      19    69    69    69      20    70    71    72      23    73    74    74      25    75    75    76      26    76    77    77      28    77    77    77      28    77    77    77      28    77    77    77      28    77    77    77      28    77    77    77      28    77    77    77      28    78 </td <td></td> <td></td> <td>-</td> <td></td> <td></td> <td>ı –</td> <td></td> <td>ř</td> <td>Γ-</td> <td>Г</td> <td><u> </u></td> <td></td> <td>0.0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Ť</td> <td>Τ</td>			-			ı –		ř	Γ-	Г	<u> </u>		0.0							Ť	Τ
1    V    51    52      3    4    54    55      5    5    55    56      7    7    57    58      9    50    50    50      10    60    60    60      11    61    61    61      12    62    63    63      13    63    63    64      15    65    65    65      16    66    67    68      19    69    69    69      20    70    71    72      23    73    74    74      25    75    75    76      26    76    77    77      28    77    77    77      28    77    77    77      28    77    77    77      28    77    77    77      28    77    77    77      28    77    77    77      28    78 </td <td><u></u></td> <td>la</td> <td>8</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>ਯ</td> <td>nal</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>l</td>	<u></u>	la	8										ਯ	nal							l
1    V    51    52      3    4    54    55      5    5    55    56      7    7    57    58      9    50    50    50      10    60    60    60      11    61    61    61      12    62    63    63      13    63    63    64      15    65    65    65      16    66    67    68      19    69    69    69      20    70    71    72      23    73    74    74      25    75    75    76      26    76    77    77      28    77    77    77      28    77    77    77      28    77    77    77      28    77    77    77      28    77    77    77      28    77    77    77      28    78 </td <td>ا نڌ</td> <td>ij</td> <td>  §</td> <td></td> <td>İ</td> <td></td> <td>Ì</td> <td></td> <td></td> <td>ŀ</td> <td></td> <td></td> <td>Fi</td> <td>rigi</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>l</td>	ا نڌ	ij	§		İ		Ì			ŀ			Fi	rigi							l
2    1    52    53      3    4    55    55    55      6    5    55    56    57    8      7    7    57    8    58    59    59    60    60    60    61    61    61    62    63    63    64    64    64    64    64    64    64    64    64    65    66    66    67    67    68    68    68    69    69    69    69    69    69    69    60    60    60    60    60    60    60    60    61    61    61    62    63    63    63    63    63    63    63    64    64    64    64    64    64    64    65    65    65    66    66    67    77    72    72    72    73    72    72    73    74    74    74    74    74    74    74    74    75    76    77    78    80    80    80 <td>  -</td> <td>0</td> <td>۱۳</td> <td></td> <td></td> <td></td> <td></td> <td>į</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>l</td>	-	0	۱۳					į						0							l
2    1    52    53      3    4    55    55    55      6    5    55    56    57    8      7    7    57    8    58    59    59    60    60    60    61    61    61    62    63    63    64    64    64    64    64    64    64    64    64    65    66    66    67    67    68    68    68    69    69    69    69    69    69    69    60    60    60    60    60    60    60    60    61    61    61    62    63    63    63    63    63    63    63    64    64    64    64    64    64    64    65    65    65    66    66    67    77    72    72    72    73    72    72    73    74    74    74    74    74    74    74    74    75    76    77    78    80    80    80 <td></td> <td>1</td> <td>V</td> <td></td> <td><math>\vdash</math></td> <td><math>\vdash</math></td> <td></td> <td><math>\vdash</math></td> <td><u> </u></td> <td><math>\vdash</math></td> <td></td> <td></td> <td></td> <td>51</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>t</td>		1	V		$\vdash$	$\vdash$		$\vdash$	<u> </u>	$\vdash$				51							t
3    4    5    54    55    55    55    56    7    56    57    8    58    59    58    59    60    60    61    61    62    63    64    61    62    63    64    64    65    66    67    68    69    60    66    67    68    69    60    70    70    70    71    72    72    73    72    73    74    74    74    74    74    74    74    74 </td <td></td> <td></td> <td>H</td> <td></td> <td>-</td> <td></td> <td>_</td> <td><math>\vdash</math></td> <td><math>\vdash</math></td> <td><math>\vdash</math></td> <td>Г</td> <td></td> <td></td> <td>52</td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td>-</td> <td>t</td>			H		-		_	$\vdash$	$\vdash$	$\vdash$	Г			52		_				-	t
4    5      5    5      6    55      7    57      8    58      9    59      10    60      11    61      62    63      13    63      14    64      15    65      16    66      17    67      18    68      19    69      20    70      21    71      22    73      24    74      25    75      26    76      27    77      28    79      30    80      31    81      32    82      33    84      34    84      35    86      37    88      39    89      40    90      41    91      42    92      43    93      44    94 <tr< td=""><td></td><td></td><td><del>    -</del></td><td>Н</td><td><math>\vdash</math></td><td>Т</td><td><del>                                     </del></td><td>_</td><td><math>\vdash</math></td><td>_</td><td></td><td></td><td></td><td>53</td><td>_</td><td></td><td></td><td></td><td></td><td><math>\vdash</math></td><td>t</td></tr<>			<del>    -</del>	Н	$\vdash$	Т	<del>                                     </del>	_	$\vdash$	_				53	_					$\vdash$	t
5    6      7    7      8    55      9    58      10    60      11    62      13    63      14    64      15    65      16    66      17    68      19    69      20    70      21    71      22    73      23    73      24    74      25    75      26    77      28    77      77    78      29    79      30    80      31    81      32    83      33    83      34    84      35    85      36    86      37    88      39    90      41    91      42    92      43    93      44    94		4	#	$\vdash$	-	$\vdash$	_	$\vdash$	$\vdash$	$\vdash$	$\vdash$			54					Г	$\vdash$	t
6    7    56      7    57    58      9    59    59      10    60    61      11    61    62      13    63    63      14    64    65      15    65    66      17    68    69      20    70    71      21    71    72      23    73    74      25    75    76      27    77    78      29    79    30      30    80    81      31    31    81      35    86    86      37    88    88      39    90    90      41    91    91      42    92    92      43    94    94      44    94    94	$\vdash$					$\vdash$	$\vdash$	_		$\vdash$	_			55		·				_	t
7    8    57      8    9    58      9    60      10    60      11    62      13    64      15    65      16    66      17    66      18    68      19    69      20    70      21    71      22    72      23    73      24    74      25    76      26    77      27    77      28    79      30    80      31    81      32    82      33    83      34    84      35    86      37    88      39    89      40    90      41    92      43    94      44    94			╟			$\vdash$	┪		T	<del>                                     </del>				56		$\overline{}$					t
8    9      10    60      11    61      12    62      13    63      14    64      15    65      16    66      17    68      19    69      20    70      21    71      22    73      24    74      25    75      26    76      27    77      28    79      30    80      31    81      32    82      33    83      34    84      35    86      37    88      39    89      40    90      41    91      42    92      43    94      44    94      45    95			1	$\vdash$	$\vdash$	$\vdash$	_	_	$\vdash$		$\vdash$			57						T	t
9    10    60      11    60    61      12    62    63      13    63    64      15    65    66      16    66    67      18    69    69      20    70    71      21    72    73      24    74    72      25    75    76      27    77    78      29    79    80      30    80    81      31    81    82      33    83    84      35    86    86      37    88    89      40    90    90      41    92    92      43    94    94      44    94    95			1					$\vdash$	$\vdash$												t
10    60      11    62      13    63      14    64      15    65      16    66      17    66      18    68      19    69      20    70      21    71      22    73      24    74      25    75      26    77      28    79      30    80      31    81      32    82      33    84      35    85      36    86      37    87      38    88      39    90      41    91      42    92      43    94      44    94	$\vdash$	9	11			$\vdash$		$\vdash$	Г					59							t
11    12    61    62      13    63    63    64      15    65    65    66      16    66    67    67      18    68    69    70      21    71    72    72      23    73    74    74      25    75    76    77      28    77    78    79      29    79    79    79      30    30    80    80      31    81    82      33    83    84      35    86    85      36    86    85      37    87    88      39    40    90      41    91    92      43    94    94      44    94    94	<u> </u>		⇈		_	_	$\vdash$	_	$\vdash$	$\vdash$	$\vdash$			60						$\vdash$	t
12    62      13    63      14    65      15    66      17    67      18    68      19    68      20    70      21    71      22    73      24    74      25    76      26    76      27    77      28    77      28    77      29    77      30    80      31    81      32    83      33    84      35    85      36    86      37    88      39    89      40    90      41    91      42    92      43    93      44    94      45    95			Ħ		<del>                                     </del>	-	_	Т	_	$\vdash$	$\vdash$			61		_	$\overline{}$		Т		t
13    63      14    65      15    66      17    66      17    68      19    68      20    70      21    71      22    73      24    74      25    75      26    76      27    77      28    79      30    80      31    81      32    82      33    83      34    84      35    85      36    86      37    87      38    89      40    90      41    91      42    92      43    94      44    94      44    94	$\vdash$		17-	Н	$\vdash$	┢	$\vdash$	Н	_					62					_	_	t
14    64      15    65      16    66      17    68      18    69      20    70      21    71      22    73      24    74      25    75      26    76      27    78      29    79      30    80      31    81      32    82      33    83      34    84      35    85      36    86      37    87      38    88      39    90      41    90      42    92      43    94      44    94		13	╫╴	$\vdash$		-	<del>                                     </del>	_	_	-		1		63		_			Т		t
15    65      16    66      17    68      19    68      20    70      21    71      22    72      23    74      25    75      26    76      27    77      28    79      30    80      31    81      32    82      33    83      34    84      35    85      36    86      37    88      39    89      40    90      41    90      43    94      44    94			#	H	$\vdash$	┢	┢	_	<u> </u>	┢┈	<b>-</b>	i			-				_	-	t
16    66      17    68      18    68      19    69      20    70      21    71      22    72      23    74      24    74      25    76      27    77      28    79      30    80      31    81      32    82      33    83      34    84      35    85      36    86      37    87      38    88      39    90      41    91      42    92      43    94      44    94			#	<del>                                     </del>	_	<u> </u>	<u> </u>	$\vdash$	$\vdash$	┪	-	i		65		_	_	_	_	$\vdash$	t
17    67      18    68      19    68      20    70      21    71      22    72      23    74      25    75      26    76      27    77      28    79      30    80      31    81      32    82      33    83      34    84      35    85      36    86      37    87      38    88      39    89      40    90      41    91      42    92      43    94      44    94		16	H		$\vdash$	$\vdash$	$\vdash$	<b>-</b>	<u> </u>	-		١.		66	$\vdash$	_				Т	t
18    19    68    69      20    70    71    71      21    72    73    74      22    73    74    74      25    75    76    77      28    79    78    79      30    80    81    82      31    81    82    83      33    83    84    84      35    86    86    86      37    87    88    89      40    90    90    90      41    91    91    92      43    94    94      44    94    94			╫	$\vdash$	$\vdash$	T	$\vdash$	···				i		67		$\vdash$				$\vdash$	t
19    69      20    70      21    71      22    72      23    74      24    74      25    75      26    76      27    77      28    79      30    80      31    81      32    82      33    83      34    84      35    85      36    86      37    87      38    88      39    89      40    90      41    91      42    92      43    94      44    94		18	H	Н	_	$\vdash$	$\vdash$	$\vdash$		┢				68					$\vdash$	$\vdash$	t
20    70      21    71      22    72      23    74      24    74      25    75      26    76      27    77      28    79      30    80      31    81      32    82      33    83      34    84      35    85      36    86      37    87      38    88      39    89      40    90      41    91      42    92      43    94      44    94	$\vdash$	19	H	Т	$\vdash$	_			_	$\vdash$	$\vdash$			69					Т	$\vdash$	İ
21    71      22    72      23    73      24    74      25    75      26    76      27    77      28    79      30    80      31    81      32    82      33    83      34    84      35    85      36    86      37    87      38    88      39    89      40    90      41    91      42    92      43    94      44    94      45    95			Н	$\vdash$	<del>                                     </del>	┪	$\vdash$		T					70					П	┢	t
22    72      23    73      24    74      25    75      26    76      27    77      28    79      30    80      31    81      32    82      33    83      34    84      35    85      36    86      37    87      38    88      39    89      40    90      41    91      42    92      43    94      44    94		21	1	$\vdash$		<u></u>		$\vdash$	$\vdash$	<del>                                     </del>									Т	$\vdash$	t
23    73      24    74      25    75      26    76      27    77      28    79      30    80      31    81      32    82      33    83      34    84      35    85      36    86      37    87      38    88      39    89      40    90      41    91      42    92      43    94      44    94      45    95		22	$H^-$	$\vdash$		$\vdash$				一											t
24    74      25    75      26    76      27    77      28    77      78    79      30    80      31    81      32    82      33    83      34    84      35    85      36    86      37    87      38    88      39    89      40    90      41    91      42    92      43    94      44    94      45    95		23	T	$\vdash$			Г			Г	Г			73							t
25    .			1			Г								74							İ
26  76    27  77    28  78    29  79    30  80    31  81    32  82    33  83    34  84    35  85    36  86    37  87    38  88    39  89    40  90    41  91    42  92    43  94    44  94    45  95		25	π	Г	ļ. —		Г		Τ			1			П					Г	t
27    77      28    78      29    79      30    80      31    81      32    82      33    83      34    84      35    85      36    86      37    87      38    88      39    90      40    90      41    91      42    92      43    94      44    94      45    95		26	H									ı		76							İ
28  78    29  79    30  80    31  81    32  82    33  83    34  84    35  85    36  86    37  87    38  88    39  90    41  91    42  92    43  94    44  94    45  95		27	$\sqcap$				Г		-					77						Г	Ì
29 V		28	1	$\Gamma$	Г	Τ			Π					78						Г	Ì
30  80    31  81    32  82    33  83    34  84    35  85    36  86    37  87    38  88    39  89    40  90    41  91    42  92    43  94    44  94    45  95	<b>—</b>	29	V				Г	Г						79	П						Î
31    81      32    82      33    83      34    84      35    85      36    86      37    87      38    88      39    89      40    90      41    91      42    92      43    93      44    94      45    95		30					_							80							Ì
32    82      33    83      34    84      35    85      36    86      37    87      38    88      39    89      40    90      41    91      42    92      43    93      44    94      45    95			Г	Г			T					1								Γ	Ī
33    83      34    84      35    85      36    86      37    87      38    88      39    89      40    90      41    91      42    92      43    93      44    94      45    95		32	Г			П	П	Г				1									Ī
34  84    35  85    36  86    37  87    38  88    39  89    40  90    41  91    42  92    43  93    44  94    45  95		33		Γ			Г							83							Ī
35  85    36  86    37  87    38  88    39  89    40  90    41  91    42  92    43  93    44  94    45  95		34		Г			Г					1		84							Ī
36  86    37  88    38  88    39  89    40  90    41  91    42  92    43  93    44  94    45  95		35												85					L		J
37  87    38  88    39  89    40  90    41  91    42  92    43  93    44  94    45  95		36	П										Ĺ	86				Ľ			Ĵ
38		37												87							J
39  89    40  90    41  91    42  92    43  93    44  94    45  95		38												88							Ĵ
40  90    41  91    42  92    43  93    44  94    45  95		39												89							J
41  91    42  92    43  93    44  94    45  95		40												90							J
43 93 94 94 95 95 95 95 95 95 95 95 95 95 95 95 95															oxdot	Ĺ					ĺ
44 94 95 95 95 95 95 95 95 95 95 95 95 95 95												]									I
45 95																		$\Box$	L		ĺ
											匚	Į					L	匚			ĺ
								匚			匚	1					L				l
		46		匚			$\Box$					Į		96			<u> </u>	<u> </u>	<u> </u>	_	1
47 97			_	_	_	_	L_	_	_		_				_	<u> </u>	L		oxdot	igspace	1
48 98			$oxed{\Box}$	_	_	<u> </u>	L	<u> </u>	_	<u> </u>	L_	1	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		1
49 99	_		oxdot	_	L	$\vdash$	$\vdash$		L.	<u> </u>	$ldsymbol{f eta}$		<u> </u>		Ŀ	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	1
50   100		50	<u>L_</u>	L	<u> </u>	L_	<u></u>	<u></u>	<u></u>	L	<u> </u>	]	L	100			<u> </u>	L_	L	L_	1

`											
Cla					Date	€ .					
					_						
1 =	Original										
Final	g										
I II	Ä	•		i							
1	~										
$\vdash$	51										
-	50	-		-	_		_	_		_	
<u></u>	52	$\vdash$					_			_	
l	52 53										
	54		,								
	55										
<b>—</b>	50	$\vdash$	-	Н				-			
<u> </u>	56					$\Box$					
L	57										
	58										
	59		_			_	_	_			
-		$\vdash$	_				-	_	-		
	60	_									
	61										
	62										
	63								П		
<b>—</b>	64	-	$\vdash$		-	-	-		Н		
	64	Щ	<u> </u>	_				$\vdash$		$\Box$	
	65			L							
	66										
	67										
	68		-		_	_			_		
		H				-				_	
ļ	69		$\Box$								
L	70										
	71										
	72										
$\vdash$	72 73				_			_			
<b>—</b>	73		<del>  -</del>			_	$\vdash$	_	-		
· .	74	ш	L				_				
	75										
	76		l								
	77										
	78	Н			-	_	-	_			
	70	$\vdash$	├		-	_			-	$\vdash$	
ļ	79		Щ.			_					
	80		L								
	81										
	82										
$\vdash$	83	_	<del>                                     </del>	$\vdash$	М		$\vdash$	$\vdash$	$\vdash$	_	
	0.4	$\vdash$	$\vdash$	Н	Н	-			-		
<u></u>	84	_	<u> </u>	ļ	Ь.		Ш	Ш	Ŀ		
L	85	L	L								
	86										
	87	$\Box$			_	_					
$\vdash$	88	_	┢	$\vdash$	Н	Н	Ι	-	$\vdash$		
<del> </del>			$\vdash$	$\vdash$	$\vdash$	$\vdash$	-		$\vdash$		
<u></u>	89	<u> </u>	<u> </u>	Ш		_	Ь	L	<u> </u>		
<u></u>	90		L						匚		
1	91		_								
	92	П	Г								
$\vdash$	93	$\vdash$	┰	-	Н	Н	Ι	_	_	$\vdash$	
-			├	$\vdash$	$\vdash$	Ι	<u> </u>	$\vdash$	$\vdash$	—	
<b> </b>	94	<u> </u>	<u> </u>	L.	Ш	Ш	Ш	_	_		
	95	$\Box$	L	$ldsymbol{ld}}}}}}$							
	96										
	97	Г						_	$\overline{}$		
$\vdash$	98	<del>                                     </del>	$\vdash$	-	-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	
$\vdash$		-	$\vdash$	$\vdash$	H	-	-	-	$\vdash$	H	
<b> </b>	99	$\vdash$	<u> </u>	<u> </u>	L	<u> </u>	$\vdash$	<u> </u>	$\vdash$	<u> </u>	

Cla					Date	<del></del>			_	
									П	
Final	Original									
	101 102 103 104 105									
	102									
	103									
	104									
	105									
	106									
	107									
	108									
	109									
	110									Ш
	111									
	112						Ш		<u> </u>	
	113			_			$\perp$		_	
	113 114 115	L		_			_		L	
	115	_					_			_
	116 117 118		_	Ŀ				_	-	Н
	117	$\vdash$	_		_	_	Щ	_	ļ	Н
	118	_		-				_	_	$\dashv$
	119	$\vdash$	<u> </u>				├	_		_
	120	-	$\vdash$	┝		_	⊢	$\vdash$	┝	
	122	$\vdash$		-	-		$\vdash$	_	$\vdash$	$\vdash$
	119 120 121 122 123 124 125 126	$\vdash$		_		-	┢		$\vdash$	$\vdash$
	124			$\vdash$		$\vdash$	$\vdash$	$\vdash$	$\vdash$	_
	125		$\vdash$	$\vdash$	_	-	$\vdash$		_	
	126			_		$\Box$				
	127 128 129									
	128									
	129									
	130 131 132									
	131							_	L	Ш
	132			L	L	L	L			Ш
	133 134	$oxed{oxed}$		L.			_	<u> </u>	_	Ш
	134	<u> </u>	_	<u> </u>	_	_	L	<u> </u>	_	
	135 136	<u> </u>			<u> </u>	<u> </u>	⊢	⊢	<u> </u>	_
_	136	-	-	-	-	_		⊢	$\vdash$	$\dashv$
<u> </u>	137	$\vdash$	_	$\vdash$	-		⊢	⊢	-	-
	138 139	$\vdash$		$\vdash$	H	<del> </del>	-	┢	-	$\vdash$
_	140	-	_	$\vdash$			$\vdash$	$\vdash$	$\vdash$	$\vdash$
-	141	$\vdash$	_		-	$\overline{}$	_	┢	Н	Н
	142	$\vdash$	Т	_	_	_		<b></b>	Г	Н
	143									П
	144									
	145									
	146								$\Box$	Ш
	147			L_	<u> </u>	L		L	$oxedsymbol{oxed}$	Ш
L	148	$ldsymbol{ldsymbol{ldsymbol{eta}}}$		L	ldash	<u> </u>	L	<u> </u>	<u> </u>	Ш
	149	L.		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Ш
L	150				<u>L</u>		<u>L_</u>	<u> </u>	L	